## SEQUENCE LISTING

```
<110> Bowman, Michael R.
<120> NOVEL EBI-3-ALT PROTEIN AND NUCLEIC ACID
  MOLECULES AND USES THEREFOR
<130> GIN-5381
<150> 60/223,285
<151> 2000-08-03
<160> 5
<170> FastSEQ for Windows Version 4.0
<210> 1
<211> 868
<212> DNA
<213> Homo sapiens
<400> 1
ataagaatgc ggccgcatga ccccgcagct tctcctggcc cttgtcctct gggccagctg 60
cccgccccgc agtggaagga aagggccccc agcagctctg acactgcccc gggtgcaatg 120
ccgagcctct cggtacccga tcgccgtgga ttgctcctgg accctgccgc atgaccccgc 180
agetteteet ggeeettgte etetgggeea getgeeegee etgeggtgga aggaaaggge 240
ccccagcage tetgacaetg eccegggtge aatgeegage eteteggtae ecgategeeg 300
tggattgctc ctggaccctg ccgcctgctc caaactccac cagccccgtg tccttcattg 360
ccacgtacag gctcggcatg gctgcccggg gccacagctg gccttgcctg cagcagacgc 420
caacgtccac cagctgcacc atcacggatg tccagctgtt ctccatggct ccctacgtgc 480
tcaatgtcac cgccgtccgc ccctggggct ccagcagcag cttcgtgcct ttcataacag 540
agcacatcat caagcccgac cctccagaag gcgtgcgcct aagccccctc gctgagcgcc 600
agctacaggt gcagtgggag cctcccgggt cctggccctt cccagagatc ttctcactga 660
agtactggat ccgttacaag cgtcagggag ctgcgcgctt ccaccgggtg gggcccattg 720
aagccacgtc cttcatcctc agggctgtgc ggccccgagc caggtactac gtccaagtgg 780
cggctcagga cctcacagac tacggggaac tgagtgactg gagtctcccc gccactgcca 840
caatgagcct gggcaagtag actagtcc
<210> 2
<211> 192
<212> PRT
<213> Homo sapiens
<400> 2
Met Thr Pro Gln Leu Leu Leu Ala Leu Val Leu Trp Ala Ser Cys Pro
                 5
                                    10
                                                         15
Pro Arg Ser Gly Arg Lys Gly Pro Pro Ala Ala Leu Thr Leu Pro Arg
            20
                                25
Val Gln Cys Arg Ala Ser Arg Tyr Pro Ile Ala Val Asp Cys Ser Trp
        35
                            40
Thr Leu Pro His Asp Pro Ala Ala Ser Pro Gly Pro Cys Pro Leu Gly
                        55
Gln Leu Pro Ala Leu Arg Trp Lys Glu Arg Ala Pro Ser Ser Ser Asp
```

90

Thr Ala Pro Gly Ala Met Pro Ser Leu Ser Val Pro Asp Arg Arg Gly

Leu Leu Leu Asp Pro Ala Ala Cys Ser Lys Leu His Gln Pro Arg Val

75

70

100

```
      Leu
      His
      Cys
      His
      Val
      Gln
      Ala
      Arg
      His
      Gly
      Cys
      Pro
      Gly
      Pro
      Gln
      Leu
      Leu
      His
      Gly
      His
      Gly
      His
      Gly
      His
      His
      Gly
      His
      Gly
      His
      Gly
      His
      His
      His
      Gly
      His
      H
```

<210> 3 <211> 192 <212> PRT <213> Homo sapiens

<400> 3 Met Thr Pro Gln L

 Met
 Thr
 Pro
 Gln
 Leu
 Leu
 Leu
 Ala
 Leu
 Val
 Leu
 Trp
 Ala
 Ser
 Cys
 Pro

 Pro
 Arg
 Ser
 Gly
 Arg
 Lys
 Gly
 Pro
 Pro
 Ala
 Ala
 Leu
 Thr
 Leu
 Pro
 Arg

 Val
 Gln
 Cys
 Arg
 Ala
 Ser
 Tyr
 Pro
 Ile
 Ala
 Val
 Asp
 Cys
 Ser
 Trp

 Jo
 <td

70 75 80

Thr Ala Pro Gly Ala Met Pro Ser Leu Ser Val Pro Asp Arg Gly
85 90 95

Leu Leu Leu Asp Pro Ala Ala Cys Ser Lys Leu His Gln Pro Arg Val

Leu His Cys His Val Gln Ala Arg His Gly Cys Pro Gly Pro Gln Leu
115 120 125

Ala Leu Pro Ala Ala Asp Ala Asn Val His Gln Leu His His Gly
130 135 140

Cys Pro Ala Val Leu His Gly Ser Leu Arg Ala Gln Cys His Arg Arg 145 150 155 160

Pro Pro Leu Gly Leu Gln Gln Gln Leu Arg Ala Phe His Asn Arg Ala
165 170 175

His His Gln Ala Arg Pro Ser Arg Arg Ala Pro Lys Pro Pro Arg

His His Gln Ala Arg Pro Ser Arg Arg Arg Ala Pro Lys Pro Pro Arg
180 185 190

<210> 4 <211> 229 <212> PRT <213> Homo sapiens

## Attorney Docket No.: GIN5381

ti

-1-

```
85
                                    90
Phe Ser Met Ala Pro Tyr Val Leu Asn Val Thr Ala Val His Pro Trp
                               105
            100
                                                   110
Gly Ser Ser Ser Phe Val Pro Phe Ile Thr Glu His Ile Ile Lys
                            120
       115
Pro Asp Pro Pro Glu Gly Val Arg Leu Ser Pro Leu Ala Glu Arg His
                        135
                                            140
Val Gln Val Gln Trp Glu Pro Pro Gly Ser Trp Pro Phe Pro Glu Ile
                    150
                                        155
Phe Ser Leu Lys Tyr Trp Ile Arg Tyr Lys Arg Gln Gly Ala Ala Arg
               165
                                    170
Phe His Arg Val Gly Pro Ile Glu Ala Thr Ser Phe Ile Leu Arg Ala
           180
                               185
Val Arg Pro Arg Ala Arg Tyr Tyr Val Gln Val Ala Ala Gln Asp Leu
       195
                           200
                                               205
Thr Asp Tyr Gly Glu Leu Ser Asp Trp Ser Leu Pro Ala Thr Ala Thr
   210
                        215
                                            220
Met Ser Leu Gly Lys
225
<210> 5
<211> 14
<212> PRT
<213> Homo sapiens
<220>
<221> misc_feature
<222> 13
<223> Xaa may be any amino acid
<221> misc feature
<222> 2
<223> Xaa may be Leu, Val, Phe, Tyr or Arg
<221> misc feature
<222> (3)...(10)
<223> Any one Xaa may be absent, intending to equal a
     range from 7-8 amino acids, which may be any amino
<221> misc feature
<222> 11
<223> Xaa may be Ser, Thr, Ile, Val, Asp or Asn
<400> 5
Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Trp
Attorney Docket No.: GIN-5381
```

3